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62.61

# SEEDS

## FOR NURSERYMEN

OCTOBER, 1949

SEEDS OF A LIVING FOSSILV ED

AWN REDWOOD \*

(Metasequoia Glaptostrakaides) of Agriculture

Dr. Ralph W. Chaney, Professor of Paleontology, University of California, has brought back from China a limited supply of DAWN REDWOOD seed. This ancestor of the Californian Redwood tree had been identified from fossils long before the recent discovery of living trees in remote China.

Dr. Chaney, desiring that these seeds be widely distributed throughout the United States, has generously sent them to us for disposal to the Nursery Trade and Horticulturists. We have them available in packets, each containing about 20 seeds, with planting instructions to anyone making a donation of \$1.00, or more, to the "Save-the-Redwoods-League," to whose order please draw your check.

#### INDEX

Tree & Shrub Seeds	3-22
Unusual Seeds	23
Books	
Perennials & Annual Flower Seeds	<b>25</b> -35
Grass Seed	35-36

REQUEST SPECIAL QUANTITY PRICES

# HERBST BROTHERS

92 Warren St., New York 7, N. Y.

#### **Terms**

This list cancels all previous offers.

Disclaimer: We give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds or bulbs.

Prices—are f.o.b. New York.

Weights-net, packing extra at cost.

**Payment:** Our prices are calculated on a strictly cash basis; customers remitting with their orders will be allowed  $1\frac{1}{2}\%$  discount on tree, shrub, vegetable and flower seeds. All others are quoted net. No charge accounts opened under \$10.

When remitting please add for postage and packing.

We do not sell quantities smaller than those indicated.

Explanation of Signs: C.S.—Clean Seed. D.B.—Dried Berries.

Figures in brackets indicate approximate number of seeds per ounce unless otherwise stated.

Nomenclature for Tree & Shrub Seeds is "Standardized Plant Names" second edition of the American Joint Committee on Horticultural Nomenclature \$10.50 postpaid.

Origin of all seeds offered is available on request. Our aim is to carry seed from the best known sources in many cases there are several such. No attempt is therefore made to include proveniens in this list.

#### SPECIALTIES

ASPARAGUS	1/4 lb.	1 lb.	10 lbs.
Mary Washington	\$0.60	\$1.20	\$9.50
Victorious		.95	8.50
Linneaus Special quotes on la		.95	8.50

#### HERB SEED

	oz.	1/4 lb.	lb.
Anise			
	.35	.60	1.50
Basil-sweet Broad leaf	.35	.60	1.50
Borage	.35	.60	1.50
Cardoon	,	.50	1.25
Catnip	.90	2.00	6.00
Coriander		.30	.70
Dill			.50
Fennel Sweet	.35	.60	1.50
Horehound	.60	1.50	4.50
Marjoram, sweet	.35	.85	2.50
Mignonette	.30	.50	1.35
Peppermint	2.50		
Purslane	.45	1.00	3.00
Roquette		* 13	.90
Rue	.35	.60	1.50
Saffron		.35	1.00
Sage	.40	.75	2.25
Spearmint	2.50		
Wormwood	55		

ABELIA	oz.	1/4 lb.	lb.
chinensis, Chinese Abelia		.75 1.50	2.00 4.00
japonica		1.50	4.00
ABIES		0.15	
amabilis, Cascades Fir (850)		2.15 1.40	5.75 3.75
cephalonica, Greek Fir		1.40	2.75
concolor, White Fir (Colo.) (750)		1.45	3.85
firma, Momi Fir		.95	2.50
grandis, Grand Fir (Wash.) (1570)		1.80 2.10	4.80 5.50
holophylla, Manchurian Fir		1.80	4.80
lasiocarpa, Alpine Fir		2.15	5.70
magnifica, Red Fir (4180)		2.60	7.00
magnifica shastensis, Shasta Fir mariesi, Maries Fir		1.50 1.40	4.00 3.75
nobilis see Abies procera		1.40	0.70
nordmanniana, Nordmann Fir		.85	2.25
pinsapo, Spanish Fir		1.10	3.00
pinsapo glauca, Blue Spanish Fir procera (nobilis), Noble Fir (930)	•	1.15 1.90	3.10 5.20
sachalinensis, Sakhalin Fir		1.60	4.25
veitchi, Veitch Fir		1.65	4.40
ACACIA			
aneura, Mulga Acacia		4.50	12.00
armata, Kangaroo-Thorn Acacia		6.75	18.00
baileyana, Cootamundra-Wattle Acacia		1.15	3.10
buxifolia, Boxleaf Acacia		2.70 - 2.35	7.25 6.25
cultriformis, Knife Acacia		1.70	4.50
cyanophylla, Blueleaf Acacia		.55	1.45
cyclops	00	.55	1.50
decora, Graceful Wattle Acacia decurrens, Greenwattle Acacia	.90	.55	1.45
decurrens dealbata, Silvergreen-Wattle			
Acacia		.60	1.65
decurrens mollis, Blackgreen-Wattle A.		.50	1.30
decurrens normalis, Green-Wattle A discolor, Sunshine-Wattle Acacia	.90	2.25	6.00
elata, Cedar Acacia	.50	4.50	12.00
elongata, Longpod Acacia		3.55	9.50
farnesiana, Sweet Acacia		1.00	2.75
giraffae	1.40	1.10	2.80
horrida, Allthorn Acacia	1.10	1.20	3.20
latifolia, Broadleaf Acacia		2.60	7.00
linearis, Needle Acacia		<b>4.</b> 50 <b>2</b> .55	12.00 6.75
linifolia, Flaxleaf Acacia		2.55	6.80
longifolia, Sydney Acacia		.85	2.25
longifolia floribunda, Gossamer Sydney		1.10	0.00
Acacia		1.10	3.00
melanoxylon, Blackwood Acacia myrtifolia, Myrtle Acacia		.90 3.40	2.35 9.10
obtusata, Bluntleaf Acacia		2.60	7.00
pendula, Weeping Boree Acacia		3.65	9.70
podalyriaefolia, Pearl Acacia		2.40 2.20	6.45 5.80
pycnantha, Golden Wattle Acacia		.60	1.60
saligna, Goldwreath Acacia		.75	1.95
spectabilis	1 45	3.10	8.25
suaveolens, Honey Acacia			
vestita			

acer campestre, Hedge Maple ginnala, Amur Maple (1370) japonicum, Fullmoon Maple macrophyllum, Bigleaf Maple (500) negundo, Boxelder—Winged Pods (800)	oz.	1/4 lb30 1.60 1.40 .65 .50	1b. .85 4.25 3.75 1.75 1.25
palmatum small-seeded type, Japanese Maple		1.40	3.75
palmatum atropurpureum, Bloodleaf Japanese Maple		5.60	15.00
palmatum atropurpureum dissectum Threadleaf Red Maple platanoides, Norway Maple platanoides schwedleri, Schwedler M. pseudoplatanus, Planetree Maple		10.00 .45 .75 .30	27.00 1.15 2.00 .75
pseudoplatanus purpurascens, Purpleleaf Maple		.40	1.10
rubrum, Red Maple—1949 crop sold out, next crop deliverable May 1950 saccharinum (dasycarpum), Silver Ma-		.85	2.25
ple (150)saccharum, Sugar Maple (450)		.30 .85	.85 2.25
ACTINIDIA arguta, Bower Actinidia		2.25	6.00
AESCULUS		2.20	0.00
glabra, Ohio Buckeyehippocastanum, Common Horsechestnut octandra, Yellow Buckeye		.30	.80 .35 .75
AILANTHUS			., 0
altissima (glandulosa), Tree of Heaven		.35	.95
AKEBIA			
quinata, Fiveleaf Akebia trifoliata (lobata) Threeleaf Akebia		1.15 1.50	3.10 4.00
ALBIZZIA			
julibrissin, Silktree Albizzia lophantha, Plume Albizzia		.55 1.45	1.50 3.85
aLNUS  cordata, Italian Alder  glutinosa, European Alder  incana, Speckled Alder, c.s.		.95 .70 .80	2.50 1.90 2.10
AMELANCHIER			
alnifolia, Saskatoon, d.b. canadensis, Shadblow Serviceberry, c.s. (7424)	3.50 .85	.75	1.95
AMORPHA			
canescens, Leadplant A., Pods fragrans nana fruticosa, Indigobush A., Pods	- 1	1.30 .55 .50	3.50 1.50 1.35
AMPELOPSIS see Parthenocissus			
ARALIA			1
chinensis, Chinese Araliasieboldi see Fatsia japonica		2.50	6.70
spinosa, Devils-Walkingstick, c.s		1.60	4.25
menziesi, Pacific Madrone, d.b unedo, Strawberry Madrone, c.s.	.80	1.40	3.75
ARCTOSTAPHYLOS			
glauca, Bigberry Manzanita, d.b uva-ursi, Bearberry, c.s. (528)		1.00	2.75 3.50

THEE AND SHRUD S	FEDS		
ARDISIA crenulata, Coral Ardisia (400)	oz.	1/4 <b>lb.</b> 1.80 2.25	
ARECASTRUM romanzoffianum, Queenpalm per 1000 seeds \$6.00			
tomentosa, c.s.		.90	2.40
arbutifolia, Red Chokeberry, d.b.		.95	2.50
atropurpurea see A. prunifolia melanocarpa, Black Chokeberry, d.b. prunifolia, Purplefruit Chokeberry, d.b		.70 .50	1.35 1.25
ASIMINA triloba, Common Pawpaw (30)		<b>.7</b> 5	2.00
AUCUBA japonica, Japanese Aucuba, d.b japonica variegata		.50 .65	1.40 1.75
arborescens, Sweet Azalea, c.s			
calendulacea, Flame Azalea, c.s			
dilatatum, c.s. per $\frac{1}{8}$ oz. 1.00 hinodegiri, c.s. per $\frac{1}{4}$ oz. 2.50 indica, c.s. per $\frac{1}{2}$ oz85 japonica, c.s. per $\frac{1}{8}$ oz. 1.25 kaempferi, see A. obtusa kaempferi mollis, Chinese Azalea, c.s.		(1)	
mucronulatum, c.s. per $\frac{1}{2}$ oz. 1.00 mucronulatum, c.s. per $\frac{1}{4}$ oz. 1.50 nikoense, soft pink-fl., c.s. per $\frac{1}{4}$ oz. 1.25			
nudiflora, Pinxterbloom Azalea, c.s  per ½ oz. 1.00 obtusa japonica, Kurume Azalea, c.s.			
obtusa kaempferi, Torch Azalea, c.s. per $\frac{1}{8}$ oz. 2.00 obtusa kaempferi, Torch Azalea, c.s. per $\frac{1}{4}$ oz. 1.85			,
pontica, Pontic Azalea, c.s			
quinquefolia alba, Cork Azalea, c.s per ½ oz. 1.25 quinquefolia rosea, c.s. per ½ oz. 1.25 schlippenbachi, Royal Azalea, c.s			
vaseyi, Pinkshell Azalea, c.s			
BENZOIN see Lindera			
BERBERIS  "This seed is not for sale to States within the Black Stem Rust eradication			
program, nemely, Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Min- nesota, Missouri, Montana, Nebraska,			
N. Dakota, Ohio, Pennsylvania, South Dakota, Virginia, Washington, West Va., Wisconsin and Wyoming."		1 50	4.00
thunbergi, Japanese Barberry, c.s. thunbergi atropurpurea, Redleaf Japanese Barberry, c.s. (2250)		1.50 5.60	
BETULA alba see Betula pendula lenta, Sweet Birch, c.s. (30,500)	1 25		
ienta, bweet bitch, c.s. (00,000)	2,40	•	

BETULA—continued lutea, Yellow Birch, c.s. (26,500) papyrifera, Paper Birch, recleaned, rubbed seed (43800)	oz. 1.00	1/4 lb.	lb.
pendula, European White Birch, recleaned, rubbed seed populifolia, Gray Birch, c.s		1.20 3.35	3.25 9.00
BIGNONIA see Campsis			
BORONIA megastigma, Sweet Boronia			
per ¼ oz. 1.50			
BRACHYCHITON  acerifolius, Flame Bottletree  discolor		1.30 1.70 1.20	3.50 4.50 3.25
BROUSSONETIA papyrifera, Common Papermulberry,c.s.		2.25	6.00
BUDDLEIA			
davidi, Orangeeye Butterflybush, c.s. japonica, Japanese Butterflybush, c.s. lindleyana, Lindley Butterflybush, c.s.		1.60 1.30 1.55	4.25 3.50 4.10
BUTIA capitata, Brazilian Butiapalm per 1000 seeds 4.50			
BUXUS			
sempervirens, Common Box		.95	2.50
callicarpa americana, American Beautyberry, c.s. dichotoma, Purple Beautyberry		1.00 3.35 3.20	2.75 9.00 8.50
CALLISTEMON speciosus per ¼ oz. 1.50			
CALLITRIS			
calcarata		1.20 3.00 1.70	3.25 8.00 4.50
CALLUNA vulgaris, Scotch Heather, c.s		2.70	7.25
CALYCANTHUS			
floridus, Common Sweetshrub, c.s. (165) occidentalis, California Sweetshrub,c.s.		.65 1.40	1.75 3.75
camellia (35)  japonica, Common Camellia (35)  reticulata, Netvein Camellia  sasanqua, Sasanqua Camellia  sinensis, Common Tea		.60 3.20 .90 .80	1.60 8.50 2.40 2.10
CAMPSIS grandiflora, Chinese Trumpetcreeper radicans, Common Trumpetcreeper		1.85 .85	4.90 2.30
CAPPARIS spinosa, Common Caper (5600)		2.25	6.00
CARAGANA arborescens, Siberian Peashrub (1370)			
CARPENTERIA		.65	1.70
californica	5.25		
CARPINUS betulus, European Hornbeam caroliniana, American Hornbeam (1630) japonica, Japanese Hornbeam	· -	.65 1.20 1.70	1.75 3.25 4.50

CARYA	oz.	½ lb.	lb.
cordiformis, Bitternut Hickory			.25
(210 nuts per lb.) illinoensis, Pecan (150 nuts per lb.) laciniosa, Shellbark Hickory		.25	.25 .65
(80 nuts per lb.)			.30
ovata, Shagbark Hickory			.25
tomentosa (alba), Mockernut Hickory (113 nuts per lb.)			.35
cassia artemisioides, Wormwood Senna tomentosa, Woolly Senna	.65	4.50	12.00
CASTANEA		.65	1.75
crenata, Japanese Chestnut		.50	1.25
CASTANOSPERMUM  australe, Moretonbaychestnut		.40	1.10
CASUARINA			
cunninghamiana, Cunningham Beefwood (4480)		2.90	7.75
equisetifolia, Horsetail Beefwood		3.00	8.00
glauca stricta, Coast Beefwood, c.s		3.35 3.20	9.00 8.50
suberosa, Erect Beefwood		3.35	9.00
CATALPA bignonoides, Southern Catalpa (1200).		.35	.95
ovata, Chinese Catalpaspeciosa, Northern Catalpa (1200)		.65 .55	1.75 1.50
CEANOTHUS americanus, Jerseytea, c.s		2.35	6.25
CEDRUS		1.00	0.75
atlantica, Atlas Cedar		1.00 1.10	2.75
atlantica glauca, Blue Atlas Cedar		1.60	4.25
deodara, Deodar Cedar (300)		1.10 1.35	2.80
CELASTRUS		1.00	0.00
orbiculata, Oriental Bittersweet, c.s		1.00	0.05
(3040) scandens, American Bittersweet, c.s.		1.20	3.25
(1825)		2.15	5.75
australis, European Hackberry, c.s occidentalis, Common Hackberry, c.s		.40	1.10
(170)		.50	1.25
sinensis, Chinese Hackberry, c.s		.65	1.75
tourneforti, Oriental Hackberry, c.s (570)		.85	2.25
CEPHALANTHUS			
occidentalis, Common Buttonbush (11000)		.50	1.25
CEPHALOTAXUS		00	1.00
fortunei, Chinese Plumyew		.60 .90	1.60 2.35
harringtonia drupacea, Japanese Plum-			
yew		.65	1.75

INLL AND BILLOD		100	
ceratonia siliqua, Carob, c.s cercidiphyllum	oz.	1/4 lb. .85	<b>lb.</b> 2.25
japonicum, Katsuratree		2.45	6.50
CERCIS		0.5	0.05
canadensis, Eastern Redbud, c.s.		.85	2.25 5.75
chinensis, Chinese Redbud, c.s. (1150) occidentalis, California Redbud, c.s		2.15	2.50
siliquastrum, Judastree, c.s		.40	1.10
siliquastrum alba, White Judastree, c.s.		.50	1.35
CHAENOMELES			
lagenaria, Common Floweringquince,		1.40	3.75
c.s. (1200) lagenaria pygmaea, Dwarf Flowering-		1.40	3.73
quince, c.s		1.60	4.25
CHAMAECYPARIS			
lawsoniana, Lawson Cypress (10900)		.65	1.75
lawsoniana allumi, Scarab		1.20	3.25
lawsoniana argentea, Silver Lawson		1.15	3.10
Cypresslawsoniana aurea		1.00	2.75
lawsoniana pendula glauca		1.10	3.00
lawsoniana pyramidalis, Sentry		2.10	0.00
Cypress		1.00	2.75
nootkatensis, Nootka Cypress		1.60	4.25
obtusa, Hinoki Cypress		1.15	3.10
obtusa var. breviramea		3.35	9.00
pisifera, Sawara Retinospora		1.60	4.25
pisifera filifera, Thread Retinospora pisifera plumosa, Plume Retinospora		1.80 1.90	4.75 5.10
pisifera squarrosa, Moss Retinospora		2.00	5.40
CHAMAEROPS		2.00	5.40
humilis, Mediterraneanpalm		.35	.95
CHIMONANTHUS			
praecox, Wintersweet		.85	2.25
CHIONANTHUS		1.10	0.00
virginicus, White Fringetree (120) CINNAMOMUM		1.10	3.00
camphora, Camphortree		.85	2.25
glanduliferum, Nepal Camphortree, c.s.		1.10	3.00
CITRUS			1.50
aurantifolia, Lime		.55	1.50
aurantium, Seville Orangelimon, Lemon		.65 .75	1.75
trifoliata see Poncirus		./0	2.00
CLADRASTIS			
lutea, American Yellowwood		1.40	3.75
CLEMATIS			
alpina, Alpine Clematis per 1/8 oz \$1.00			
alpina sibiricaper 1/8 oz75			
flammula, Plume Clematis	.65		
montana, Anemone Clematis	1.00		
montana rubens, Pink Anemone Clematis	1.05		
paniculata, Sweet Autumn Clematis	1.25	2.25	6.00
recta, Ground Clematis		1.60	4.25
tangutica, Golden Clematis	1.25	2.00	2.20
virginiana, Virginsbower	.75	2,73	
vitalba, Travelersjoy, c.s. (12,100)		.50	1.25
viticella, Italian Clematis, c.s. (1500)		.65	1.75
CLERODENDRON			
trichotomum, Harlequin Glorybower		.85	2.25
alnifolia, Summersweet Clethra, Pods		1.20	3.25
barbinervis, Japanese Clethra		1.30	3.50

TREE AND SIMOD	מבעעט		
carolinus, Carolina Snailseed	oz.	<b>1/4 lb.</b> .65	<b>lb.</b> 1.75
cocos australis see Butia capitata plumosa see Arecastrum romanzoffianu	ım		
COLUTEA arborescens, Common Bladdersenna (1835)		.40	1.10
cordyline australis, Giant Dracena, c.s. (9280) indivisa, Blue Dracena, c.s. (4000)		1.20 1.40	3.25 3.75
CORNUS			
alba, Tatarian Dogwood		1.15 .95 1.20 1.20 .95	3.10 2.50 3.20 3.25 2.50
(5600) capitata, Evergreen Dogwood, c.s. florida, Flowering Dogwood, c.s. kousa, Kousa Dogwood, c.s. mas, Corneliancherry Dogwood, c.s. obliqua, Pale Dogwood, c.s. racemosa (paniculata), Gray Dogwood,		1.20 .40 .70 1.25 .40 1.15	3.25 1.10 1.85 3.40 1.10 3.10
c.s. (860)		.80 2.20 .35 .90	2.10 5.80 .95 2.35
CORONILA		1 45	3.80
emerus, Scorpionsenna Coronilla		1.45	3.80
corylus  americana, American Filbert  (450 nuts per lb.)  avellana, European Filbert  avellana atropurpurea, Purple Filbert	*	.45 .35 .95	1.20 1.00 2.50
COTINUS		70	1.05
coggygria, Common Smoketree		.70	1.85
cotoneaster acuminata, Sharpleaf Cotoneaster, c.s. acutifolia, Peking Cotoneaster, c.s		3.35	9.00
(2000) bullata, Hollyberry Cotoneaster, c.s. dielsiana, Diels Cotoneaster, c.s. (4070) divaricata, Spreading Cotoneaster, c.s.	-	2.25 3.00 3.55	6.00 8.00 9.50
francheti, Franchet Cotoneaster, c.s horizontalis, Rock Cotoneaster, c.s	1.50	3.30 1.95 1.95	8.75 5.25 5.25
microphylla, Rockspray, c.s.	1.50	1.80	4.80
moupinensis, Mupin Cotoneaster, c.s. (1440)		4.10	11.00
(2250) salicifolia, Willowleaf Cotoneaster, c.s. simonsi, Simons Cotoneaster, c.s.		2.15 2.20 1.40	5.75 5.80 3.75
CRATAEGUS			
coccinea see Crataegus intricata cordata see C. phaenopyrum			
crusgalli, Cockspur Hawthorn, c.s douglasi, Douglas Hawthorn, c.s. (1360)		1.10 1.40	2.80 3.75
intricata (coccinea), Thicket Hawthorn c.s.	.)	.85	2.25

CRATAEGUS—continued	oz.	1/4 lb.	lb.
monogyna, Singleseed Hawthorn, c.s. (400)oxyacantha, English Hawthorn, c.s		. <b>45</b>	1.20
phaenopyrum (cordata), Washington		С	9
Hawthorn, c.s		1.50 1.60	4.00
CRYPTOMERIA japonica, Common Cryptomeria		1.20	3.25
japonica elegans, Plume Cryptomeria japonica lobbi, Lobb Cryptomeria		.95 1.00	2.50
CUNNINGHAMIA lanceolata, China Fir	~	1.95	5.25
CUPRESSUS			
arizonica, Arizona Cypress (6250), Genine Arizona, U. S. A. seed		1.70	4.50
arizonica, Foreign seed		1.10	3.00
arizonica bonita (glabra), Smooth Arizona Cypress		2.25	6.00
duclouxiana, Bhutan Cypress		.70	1.90
funebris, Mourning Cypress goveniana, Gowen Cypress		1.40	3.75 2.20
lusitanica, Mexican Cypress		.70	1.85
lusitanica benthami, Bentham Mexican Cypress		1.55	4.10
lusitanica knightiana, Knight Mexican Cypress		1.00	2.60
macrocarpa, Monterey Cypress sempervirens, Italian Cypress		.90 .55	2.45 1.50
sempervirens horizontalis, Spreading Italian Cypress		.55	1.50
sempervirens stricta, Pyramidal Italian Cypress		.35	.95
CYCAS revoluta, Sago Palm per 100 seeds \$3.25			
CYDONIA			
japonica see Chaenomeles lagenaria japonica pygmaea see Chaenomeles 1. oblonga, c.s.	pygmae	ea 1.40	3.70
CYTISUS		~	01, 0
hirsutusnigricans, Spike Broom		1.85 1.75	5.00 4.70
scoparius, Scotch Broom		.80	2.20
DANAE racemosa, Alexandrialaurel, c.s		1.10	3.00
DAPHNE			
laureola, Spurgelaurel Daphne mezereum, February Daphne, c.s. (416)	•	2.25 1.60	6.00 4.25
mezereum rubrum, Red February Daphne, c.s.		2.45	6.50
DAPHNIPHYLLUM humile		1.00	
macropodum		1.20 1.70	3.25 4.50
<b>DEUTZIA</b> gracilis, Slender Deutzia, c.s		3.05	
scabra, Fuzzy Deutzia, c.s		1.35	3.60 2.75
DIOSPYROS kaki, Kaki Persimmon		· rr '-	1.50
lotus, Dateplum Persimmon		.55	
virginiana, Common Persimmon, c.s (100)		.50	1.35
DISANTHUS		.00	1.00
cercidifolius		1.80	4.85

IIIIII IIIID DIIIIOD DI			
DRACAENA	oz.	½ lb.	lb.
australis see Cordyline australis draco, Dragon Dracaena, c.s. (70) indivisa see Cordyline indivisa		1.35	3.60
ELAEAGNUS			
angustifolia, Russianolive, c.s commutata (argentea), Silverberry		.40 .70	1.10 1.80
ENKIANTHUS			
campanulatus, Redvein Enkianthus 1. perulatus, White Enkianthus	.25		
japonica		.85	2.25
edulis, Guadalupe Erythea, c.s		1.00	2.75
"Free of Chaff" means that we have separated from the seed the chaff with which it is usually sold. The amount of chaff for which you have been paying varies with variety and season. Sometimes the chaff is only 50% of the total but it generally runs more. We have varieties which run 15½ ozs. chaff and ½ oz. seed per pound. Considering that varieties marked "Free of Chaff are over 98% pure seed, we know that our prices are very reasonable.  agglomerata, Gray Stringybark E.—free of chaff alba, Poplar E. albens, Whitebox E. andrewsi, Andrews Peppermint E.—free of chaff bosistoana, Bosisto Graybox E. botryoides, Bangalay E. calophylla, Marri E.—free of chaff camphora, Camphor E. campitellata, Brown Stringybark E. citriodora, Lemon E. citriodora, Lemon E. citriodora, Lemon E. citriodora, Tumbledown E. dalvympleana, Dalrymple E. dives, Broadleaf Peppermint E. erythronema, Redthread E. eugenioides, White Stringybark E. eximia, Yellow Bloodwood E.—free of chaff fastigata, Cuttail E. gigantea, Delegate E.	25 50 70 25 75 85 90 75 80 65 80 75 85 70 63 75 85 70 83 75		
globulus, Tasmanian Blue E.—free of chaff	6 <b>0</b> 25 75		
gunni, Cider E 1.0 lehmanni, Lehmann E.,—free of chaff	75 00		
leucoxylon, White Ironbark E.,—free of chaff	25		

multiflora (robusta), Beakpod E. obliqua, Messmate Stringybark E. ovata, Ovalleaf E. paniculata, Gray Ironbark E. pauciflora, Snow E. pilularis, Blackbutt E. piperita, Sydney Peppermint E. polyanthemos, Redbox E. pulverulenta, Dollarleaf E. punctata, Leatherjacket E. radiata, Gray Peppermint E. regnans, Giant Eucalyptus resinifera, Kino E. robusta see E. multiflora rostrata see E. camaldulensis rubida, Candlebark E. rudis, Moitch E. salicifolia, Willowleaf E. saligna, Sydney Blue E. salmonophloia, Salmonbark E. sideroxylon, Mulga Ironbark E. sideroxylon rosea, Rose Ironbark,—free of chaff per 1/16 oz. 80 sieberiana, Sieber E. smithi, Smith E. stuartiana, Butbut E.,—free of chaff torquata, Coolgardie Coral E.	2.30 .60 .70 .90 1.40 .70 .60 .75 .80 .90 1.60 .75	1/4 lb.	lb.
alatus, Winged Enonymus, c.s americanus, Brook Euonymus, c.s atropurpureus, Eastern Wahoo, d.b bungeanus, Winterberry Euonymus,		1.60 .95 .85	4.25 2.50 2.25
c.s. (1416)europaeus, European Burningbush fortunei radicans, Common Winter		1.95 .50	5.20 1.25
creeper japonicus, Evergreen Burningbush, c.s. yedoensis, Yeddo E., c.s.		1.10 .50 1.70	3.00 1.40 4.50
racemosa (grandiflora), Common Pearlbush		1.20	3.20
FAGUS grandifolia, American Beech (90)		.85	2.25
FATSIA japonica, per 1000 seeds 2.50			
simplex, Chinese Parasoltree (190)		1.00	2.75
FRAXINUS  americana, White Ash (1400) angustifolia, Narrowleaf Ash excelsior, European Ash excelsior pendula, Weeping European		.40 .35 .35	1.10 .90 .95
Ash		.40	1.10

FRAXINUS—continued nigra, Black Ash (180)	oz.	<b>1</b> ⁄ <b>4 lb.</b> .85	<b>lb.</b> 2.25
oregona, Oregon Ash		.95	2.50
ornus, Flowering Ash		.40	1.10
(1000)		.55 .95	1.50 2.50
velutina, Velvet Ash (2080)		.33	2.50
<b>GARDENIA</b> jasminoides, Cape-Jasmine		3.00	8.00
thunbergia per 100 seeds 3.60  GAULTHERIA			
procumbens, Checkerberry Winter			
green, c.s. (160,000)	2.50		
<b>GENISTA</b> aetnensis, Aetna Woadwaxen		1.50	4.00
germanica, German Woadwaxen		1.95	5.25
pilosa, Silkyleaf Woadwaxen		2.45	6.50 4.75
radiata tinctoria, Common Woadwaxen		1.80 1.70	4.75
GINKGO			
biloba (270 nuts per lb.)		.50	1.25
GLEDITSIA		.65	1.70
caspica, Caspian Honeylocust triacanthos, Common Honeylocust (180)		.35	.95
triacanthos inermis, Thornless Honey-		40	1 10
locust		.40	1.10
GREVILLEA robusta, Silkoak (210)		2.25	6.00
GYMNOCLADUS dioicus, Kentucky Coffeetree		.30	.70
HALESIA			
carolina (tetraptera), Carolina Silverbell (80)		.80	2.10
monticola, Mountain Silverbell	•	1.40	3.75
HAMAMELIS		0.10	r
japonica, Japanese Witchhazel vernalis, Vernal Witchhazel, c.s		2.10 5.60	5.50
virginiana, Common Witchhazel		1.30	3.50
HEDERA helix, English Ivy, c.s,		.80	2.20
HIBISCUS			
syriacus, Shrub-Althea		.65	1.70
HICORIA see Carya			
HIPPOPHAE rhamnoides, Common Sea-Buckthorn		rr	1.50
HOLODISCUS		.55	1.50
discolor, Creambush Rockspirea, c.s	1.00		
HYDRANGEA			
arborescens, Smooth Hydrangea, c.s		1.60	4.25
paniculata, Panicle Hydrangea petiolaris, Climbing Hydrangea		2.60 3.35	7.00 9.00
HYPERICUM calycinum, Aaronsbeard St. Johnswort	50		
IDESIA	.00		
polycarpa		1.50	4.00
ILEX		Q.F	1 70
aquifolium, English Holly, c.s. (900) cornuta, Chinese Holly, c.s		.65 1.35	1.70 3.60
crenata, Japanese Holly, c.s		1.00	2.70
decidua, Possumhaw, c.sglabra, Inkberry, d.b		.75 .65	2.00
James of second of the second		.00	1./0

IREE, AND SHIROD S	פעווונ		
ILEX—continued	oz.	½ lb.	lb.
integra		1.60	4.25
montana (monticola), Mountain Winterberry, c.s. (1880)	.80	l)	
opaca, American Holly, d.b		.55	1.50
serrata, Finetooth Holly, c.sverticillata, Common Winterberry, c.s.		1.80	4.75
(7200)		.85	2.25
vomitoria, Yaupon, d.b)		.45	1.20
ILLICIUM		. 50	4.50
anisatum, Japanese Anise Tree		1.70	4.50
JACÁRANDA			
acutifolia (ovalifolia), Sharpleaf Jacaranda per 1000 seeds 1.50			
JUBAEA			
spectabilis, Syrup Jubaea			
per 1000 seeds 6.00			
JUGLANS california Black Walnut.			
(50 nuts per lb.)			.50
cinerea, Butternut (20/30 hulled nuts per lb.)			.45
hindsi, Hinds Black Walnut			.55
nigra, Eastern Black Walnut (28 nuts		,	25
per lb.) regia, Persian Walnut (56 nuts per lb.)			<b>.35</b>
sieboldiana, Siebold Walnut		.35	.90
sieboldiana cordiformis, Flat Siebold Walnut		.45	1.20
		. 10	2.20
JUNIPERUS californian Juniper, c.s.			
(300)		1.70	4.50
chinensis, Pyramid Chinese Juniper,		1.40	3.75
chinensis japonica, Japanese J., c.s		1.95	5.25
chinensis sargenti, Sargent Chinese J., c.s.		3.35	9.00
communis, Common Juniper, c.s		.50	1.25
communis depressa, Oldfield Common J., (2880)		1.70	4.50
communis saxatilis (montana), Moun-		1.70	4.00
tain Common J., c.s., (3040)		2.60	7.00
conferta, Shore Juniper, c.sexcelsa, Greek Juniper, c.s		2.45	6.00 3.00
horizontalis, Creeping Juniper, c.s		1.00	4.05
(2100) macrocarpa, Plum Juniper, c.s		1.60 1.85	4.25 5.00
monosperma, Oneseed Juniper, c.s			
(400) montana see J. communis saxatilis		1.70	4.50
oxycedrus, Prickly Juniper, c.s		1.30	3.50
pachyphloea, Alligator Juniper, c.s pinchoti, Redberry Juniper, c.s. (1000)	.75 .60		
procumbens, Japgarden Juniper, c.s	.00	2.15	5.75
rigida, Needle Junipersabina, Savin Juniper, c.s. (2800)		1.85 2.15	5.00 5.75
scopulorum, Rocky Mountain Juniper,		2.10	3.73
c.s. utahensis, Utah Juniper, c.s		1.80	4.75
virginiana, Eastern Redcedar, c.s		2.10	5.50
(3500)virginiana, Platte River, c.s		1.60	4.25
virginiana, Southern, c.s		1.70 1.40	4.50 3.75
KADSURA			
japonica, Scarlet Kadsura		3.35	9.00

KALMIA	oz.	1/4 lb.	lb.
angustifolia, Lambkill, c.s	.70		
KERRIA	./0		
japonica, Japanese Kerria  KOELREUTERIA		2.80	7.50
paniculata, Panicled Goldenraintree		.95	2.50
LABURNUM alpinum, Scotch Laburnum, c.s anagyroides (vulgare), Goldenchain L.		.55 .55	1.50 1.45
indica, Common Crapemyrtle Pink-fl., c.s. (13000)		3.00	8.00
LARIX  decidua, European Larch (4300)  laricina, Eastern Larch  leptolepis, Japanese Larch		1.00 4.50 2.25 4.10	6.00
LAUROCERASUS see Prunus			
nobilis, Grecian Laurel, c.s		.45	1.20
LEPTOSPERMUM laevigatum, Victoria Teatree		1.40	3.75
<b>LEUCOTHOE</b> catesbaei, Drooping Leucothoe, c.s	1.10		
LIBOCEDRUS decurrens, California Incense-Cedar (700)		.70	1.90
LIGUSTRUM  amurense, Amur Privet, d.b.  ibota, d.b.  indicum (nepalense), Indian Privet, d.b.  japonicum, Japanese Privet, c.s.  lucidum, Glossy Privet, d.b.  obtusifolium regelianum, Regels Bor-		.75 .50 .55 .85	2.00 1.30 1.50 2.25 2.50
der Privet, d.b.  ovalifolium, California Privet, c.s.  sinense, Chinese Privet, c.s.  vulgare, European Privet, c.s.	)	.50 .65 .40 .45	1.25 1.75 1.10 1.20
LINDERA benzoin, Common Spicebush, c.s:		1.30	3.50
LIQUIDAMBER formosana, Formosa Sweetgum, c.s styraciflua, Sweetgum, c.s. (11,000)		1.50 1.00	4.00 2.75
LIRIODENDRON tulipifera, Tuliptree (600)	-	.35	.90
LIVISTONA chinensis, Chinese Fanpalm		1.10	3.00
IONICERA japonica, Japanese Honeysuckle, c.s. japonica halliana, Halls Japanese H.,		2.25	6.00
d.b. tatarica, Tatarian Honeysuckle, c.s		.70 2.25	1.80 6.00
MACLURA pomifera, Osageorange, c.s. (750)		.55	1.50

NAT CHOUSE	1/11-	lb.
acuminata, Cucumbertree, c.s. (200)	1.10	
grandiflora, Southern Magnolia, c.s kobus, c.s.	.85 1.70	2.25 4.50
macrophylla, Bigleaf Magnolia, c.s obovata, Whiteleaf Japanese Magnolia soulangeana. Saucer Magnolia, c.s	1.15 1.70 1.60 1.00 1.30	3.10 4.50 4.25 2.60 3.50
MALUS		
Domestic Apple, c.s. baccata, Siberian Crab, c.s. (1500) coronaria, Wild Sweet Crab, c.s. sieboldi, Toringo Crab, c.s. sylvestris, French Crabapple, c.s. zumi, c.s.	.55 6.75 2.45 3.00 .50 1.50	1.50 18.00 6.50 8.00 1.40 4.00
MANDEVILLA suaveolens, Chile-Jasmine	6.00	16.00
MELALEUCA ericifolia, Heath Melaleuca per ½ oz50 leucadendron, Cajeput-tree	0.00	
MELIA azedarach, Chinaberry	.85	2.25
MENISPERMUM canadense, Common Moonseed	.85	2.25
MERATIA praecox see Chimonanthus		
MESPILUS germanica, Medler	.50	1.30
METROSIDEROS tomentosa, Irontree		
MORUS  alba, White Mulberry, c.s. (12,000) alba tatarica, Russian Mulberry, c.s.	1.10	3.00
(19520)	1.70 1.40	4.50 3.75
MYRICA pensylvanica (caroliniensis), Northern Bayberry	1.00	2.75
MYRTUS		
communis, True Myrtle, c.s  NANDINA	2.25	6.00
domestica, red, c.s	1.30	3.50
oleander, Common Oleander	.90	2.45
NYSSA  aquatica, Water Tupedo (200)  sylvatica, Black Tupelo, c.s. (170)	.50 .85	
OLEA europaea, Common Olive (79)	.40	- 1.10
OSTRYA carpinifolia, European Hophombeam	.70	1.80
OXYDENDRUM arboreum, Sourwood, c.s 1.25 PAEONIA		
peregrina, Mediterranean Peony suffruticosa, Tree Peony	.70 4.50	1.80 12.00
PARKINSONIA aculeata, Jerusalem Thorn	.95	2.50

parthenocissus quinquefolia, Virginia Creeper, c.s tricuspidata, Japanese Creeper, c.s	oz. ½ lb. .55 .95	
PAULOWNIA		
tomentosa, Royal Paulownia, c.s (180000)	.60	1.60
PHELLODENDRON amurense, Amur Corktree	1.70	4.50
PHILADELPHUS coronarius, Sweet Mockorange, c.s grandiflorus, Big Scentless Mock-	1.30	3.50
orange, c.s.	1.60	4.25
PHOENIX  canariensis, Canary Date  dactylifera, Date  reclinata, Senegal Date  sylvestris, Sugar Date	.30 .95 .70	.75 2.50 1.90 1.80
PHOTINIA		
arbutifolia, Christmasberry, d.bglabra, Japanese Photiniaserrulata, Chinese Photinia, d.bvillosa, Oriental Photinia	1.00 1.40 1.80 1.00	2.70 3.70 4.75 2.75
PHYSOCARPUS opulifolius, Common Ninebark	1.35	3.60
PICEA		
abies, Norway Spruce—Adirondack  Seed abies, Norway Spruce—Imported Seed	2.25	6.00
(3700)bicolor, Alcock Spruce	1.70 3.35	4.50 9.00
canadensis see Picea glauca engelmanni, Engelmann Spruce (10900)	2.60	7.00
excelsa see Picea abies glauca, White Spruce (11200) glauca albertiana, Albert White Spruce	1.30 3.00	3.50 8.00
glauca densata, Black Hills White Spruce (11200) glehni, Sakhalin Spruce mariana, Black Spruce omorika, Serbian Spruce orientalis, Oriental Spruce polita, Tigertail Spruce pungens, Colorado Spruce (8000) pungens glauca, Blue Colorado Spruce rubens, Red Spruce (8200) sitchensis, Sitka Spruce (18400) smithiana, Himalayan Spruce	4.50 3.75 6.00 10.50 2.20 3.00 2.45 3.20 4.50 3.75 1.50	12.00 10.00 16.00 28.00 5.80 8.00 6.50 8.50 12.00 10.00 4.00
PIERIS floribunda, Mountain Pieris, c.s 1. japonica, Japanese Pieris, c.s 2.		•
PINUS		
albicaulis, Whitebark Pine (1100) aristata, Bristlecone Pine banksiana, Jack Pine (6700) canariensis, Canary Pine caribaea, Slash Pine (1100) cembra, Swiss Stone Pine cembroides, Mexican Pinyon Pine cembroides edulis, Colorado Pinyon Pine cembroides monophylla, Singleleaf Pinyon Pine	.95 3.00 2.60 1.40 2.25 .55 1.00 1.70	2.50 8.00 7.00 3.75 6.00 1.50 2.75 4.50
contorta, Shore Pine (7500)	2.80 3.00	.7.50 8.00

PINUS—continued coulteri, Coulter Pine	oz. 1/4 lb 1.80 1.00	4.75
edulis see P. cembroides edulis flexilis, Limber Pine griffithi, Himalayan Pine halepensis, Aleppo Pine jeffreyi, Jeffrey Pine (200) koraiensis, Korean Pine lambertiana, Sugar Pine (150) massoniana, Masson Pine monophylla see P. cembroides monophyl	.95 .65 .70 1.60 .90 1.00 2.60	2.50 1.75 1.85 4.25 2.35 2.75
montezumae, Montezuma Pine	2.45 2.45 1.10 3.00	6.50 3.00
Pine	1.50	4.00
Pine muricata, Bishop Pine murrayana see P. contorta latifolia	1.30 1.70	
nigra, Austrian Pine (1500)  nigra poiretiana, Corsican Pine palustris, Longleaf Pine (600)  parviflora, Japanese White Pine patula, Jelecote Pine pinaster, Cluster Pine (600) pinea, Italian Stone Pine ponderosa, Western Yellow Pine, Brit-	1.00 1.10 1.20 1.30 1.70 .40	2.80 3.25 3.50 4.50 1.10
ish Columbia (850)	1.00	2.70
rado ponderosa scopulorum, Rocky Mountain	1.50	4.00
Yellow Pine pumila, Japanese Stone Pine pungens, Table Mountain Pine radiata (insignis), Monterey Pine (1200) rigida, Pitch Pine—Adirondack Seed rigida, Pitch Pine—Coast-type Seed sabiniana, Digger Pine strobus, Eastern White Pine (1600) sylvestris, Scotch Pine (4300) taeda, Loblolly (2400) thunbergi, Japanese Black Pine torreyana, Torrey Pine	1.00 3.35 4.10 1.20 2.25 .95 .65 2.25 2.10 2.45 1.70 4.50	9.00 11.00 3.25 6.00 2.50 1.75 6.00 5.50 6.50 4.50
PITTOSPORUM  crassifolium, Karo eugenioides, Tarata tenuifolium, Tawhiwhi tobira, c.s., (1300) undulatum, Orangeberry Pittosporum	2.25 2.60 3.00 .80 1.30	6.00 7.00 8.00 2.10 3.50
PLATANUS occidentalis, American Planetree (10500)	.45	1.20
orientalis, Oriental Planetree racemosa, California Planetree	.43 .40 1.40	1.10
PLUMBAGO capensis, Blueper 1000 seeds 3.50 capensis alba, White Cape Plumbagoper 1000 seeds 4.00	4.40	5.75
PODOCARPUS macrophyllus, Yew Podocarpus nagi, Japanese Podocarpus	1.70	4.50 3.50
PODOPHYLLUM peltatum, c.s.		

THE THE SHIP S	מתחחט	,	
POINCIANA gilliesi, Paradise Poinciana	oz.	<b>½ lb.</b> 1.25	<b>lb.</b> 3.40
PONCIRUS trifoliata, Trifoliate-Orange, c.s		.45	1.15
PRUNUS			
americana, American Plum, c.s		.50	1.25
amygdalus, Almond		.30	.75
besseyi, Bessey Cherry, c.s.		.50 1.30	1.25
caroliniana (laurocerasus), Carolina.		1.30	3.50
Laurelcherry		.55	1.50
cerasifera, Myrobolan Plum, c.s		.50	1.25
laurocerasus (officinalis), Common Lau-			
relcherry lyoni, Catalina Cherry, c.s., (20)		.50	1.25
mahaleb, Mahaleb Cherry, c.s., (380)		.80 .55	2.10
maritima, Beach Plum		.95	2.50
mume, Japanese Apricot		.65	1.75
padus, European Bird Cherry, c.s.		1.20	3.25
persica, Peach Naturals, c.s. (120)—			
Quotations on request			
serotina, Black Cherry, c.s. (280) virginiana, Common Chokecherry, c.s.		.55	1.50
		<b>.</b> 65	1.75
PSEUDOLARIX			
amabilis (kaempferi), Lovely Golden- larch		05	0.50
PSEUDOTSUGA		.95	2.50
taxifolia caesia, Gray Douglasfir, (Brit-			
ish Columbia)		5.60	15.00
taxifolia glauca, Blue Douglasfir, (Colo-		5.00	15.00
rado), (2680)		3.00	8.00
taxifolia viridis, Green Douglasfir,			0.00
(Washington), (2680)		6.40	17.00
PTELEA trifoliata, Common Hopetree (540)		.65	1.75
PTEROCARYA		.00	1./0
stenoptera, Chinese Wingnut		.55	1.50
PUERARIA		•00	1.00
thunbergiana, Thunberg Kudzubean-	•		
see Flower Seed section			
PYRACANTHA			
angustifolia, Narrowleaf Firethorn, c.s.		1.30	3.50
coccinea, Scarlet Firethorn, c.s.		.95	2.50
coccinea lalandi, Laland Firethorn, c.s.		1.20	3.20
PYRUS			
communis, Common Pear, Domestic communis, Common Pear, Imported		1.20	3.25
French		1.95	5.25
pyrifolia, Sand Pear		2.15	5.75
serotina see P. pyrifolia			
ussuriensis, Ussurian Pear		2.35	6.25
RAPHIOLEPSIS			
umbellata, Yeddo Hawthorn		1.60	4.25
RHAMNUS		0.5	1.55
alaternus, Italian Buckthorn, c.s alpina, Alpine Buckthorn, c.s	. ′	.65 1.00	1.75 2.60
caroliniana, Carolina Buckthorn, c.s.		.65	
cathartica, Common Buckthorn, c.s		.95	
davurica, Dahurian Buckthorn, c.s		3.00	
frangula, Glossy Buckthorn, c.s		1.60	
RHODODENDRON	**		
arboreum, Tree Rhododendron, c.s	.75		
brachycarpum, Fujiyama Rhododen- dron, c.s per ¼ oz. 1.25			
droir, c.s per 74 02. 1.25			14

RHODODENDRON—continued	oz.	1/4 lb.	lb.
californicum see R. macrophyllum carolinianum, Carolina Rhododendron,		/1	
c.s per $\frac{1}{2}$ oz. 1.10			
catawbiense, Catawba Rhododendron, c.s. per ½ oz. 1.30			
ferrugineum, Rock Rhododendron, c.s.			
grande, Argent Rhododendron, c.s hirsutum, Garland Rhododendron, c.s.	1.25 .90		,
hybrids mixed, c.s per ½ oz 1.90 macrophyllum, Coast Rhododendron, c.s per ½ oz. 1.60			
maximum, Rosebay Rhododendron, c.s. metternichi, Metternich Rhododendron,	1.25		
c.s per ½ oz90 ponticum, Ponticum Rhododendron, c.s.	.80		
RHODOTYPOS scandens (kerrioides), Black Jetbead		1.20	3.20
RHUS			
aromatica, Fragrant Sumac, c.s copallina, Flameleaf Sumac cotinus see Cotinus coggygria		1.85 .50	5.00 1.25
glabra, Smooth Sumac, c.s trilobata, Skunkbush Sumac, c.s		.50	1.40
typhina, Staghorn Sumac		1.00 .65	2.70
ROBINIA			
pseudoacacia, Black Locust (1650) ROSA		.50	1.25
arkansana, Arkansas Rose, c.s.		3.00	8.00
blanda, Meadow Rose, d.h. canina, Dog Rose, c.s. (1150)		.65	1.75
carolina (humilis), Carolina Rose, c.s.		.25 1.20	.70 3.25
eglanteria (rubiginosa), Sweetbrier, c.s. (1700)		.85	2.25
humilis see R. carolina lucida see R. virginiana			
multiflora, Japanese Rose, thornless			
c.s. (4000) multiflora, Japanese Rose, thorny, c.s.		1.70	4.50
(3800) nitida, Shining Rose, d.h.		1.80	4.75
palustris, Swamp Rose, d.h. rubiginosa see R. eglanteria		.85 1.20	2.25 3.25
rubrifolia, Redleaf Rose, c.s. (2600)		1.15	3.10
rugosa, c.s. setigera, Prairie Rose, d.h.		.65 .65	1.70 1.75
virginiana (lucida), Virginia Rose dh		.55	1.75
wichuraiana, Wichura Rose, c.s. (3800)		1.00	2.75
RUSCUS aculeatus, Butchersbroom, c.s		.80	2.10
SAMBUCUS		.00	2.10
canadensis, American Elder		1.50	4.00
nigra, European Elder, c.s. racemosa, Red, c.s.		.70 1.10	1.80
SAPIUM			
sebiferum, Chinese Tallowtree		1.10	2.80
SASSAFRAS albidum (variifolium), Common Sassa-			
fras, d.b.		.60	1.60
SCHINUS molle, California Peppertree, c.s. (1520)		.80	2.20
terebinthifolia, Brazil Peppertree, c.s. (1800)		1.50	
(1000)		1.50	4.00

SCHIZOPHRAGMA hydrangeoides, Japanese Hydrangea	oz. ½	lb. lb.	
sciadopitys verticillata, Umbrella Pine	2.	.25 6.00	)
SEQUOIA			
gigantea, Giant Sequoiasempervirens, Redwood (10100)		.25 6.00 .45 6.50	
shepherdia argentea, Silver Buffaloberry, c.s	2.	.45 6.50	)
SKIMMIA japonica, c.s	1.	.85 5.00	)
SOPHORA			
japonica, Japanese Pagodatree, c.s japonica pendula, Weeping Scholartree		.55 1.50 .65 1.70	
sorbifolia, Ural False Spirea, c.s	1.	<b>70</b> 4.50	)
SORBUS			
americana, American Mountain Ash, d.b.		65 1.75	
aria, Whitebean Mountainash, c.s aucuparia, European Mountainash, c.s. (8980)		50 4.00	
scopulina, Greenes Mountainash, d.b.		55 4.10 50 1.25	-
junceum, Weaversbroom, c.s	•	50 1.25	5
pinnata, European Bladdernut trifolia, American Bladdernut, c.s		65 1. <b>7</b> 5 75 2.00	
STERCULIA diversifolia see Brachychiton populneus platanifolia see Firmiana simplex			
STEWARTIA			
ovata (pentagyna) Mountain Stewartia,	1.00		
, pseudocamellia, Japanese Stewartia	.50		
STYRAX americana, American Snowbell		CE 1.55	
japonica, Japanese Snowbell	1.	65 1.75 00 2.70 50 4.00	)
SYMPHORICARPOS			
albus (racemosus), Common Snowberry,			
c.s. (3000)orbiculatus (vulgaris), Indiancurrant	2.	60 7.00	ļ
Coralberry, c.s	2.	15 5.75	)
SYMPLOCOS			
paniculata, Sapphireberry Sweetleaf	1.3	30 3.50	
SYRINGA amurensis japonica, Japanese Tree			
Lilac josikaea, Hungarian Lilac		00 16.00 00 8.00	
vulgaris, Common Lilac, c.s	1.6	60 4.25 00 8.00	
TAMARIX gallica, French Tamarix	,	75 2.00	
TAXODIUM			
distichum, Common Baldcypress (570)  TAXUS	.\	50 1.30	
baccata, English Yew	. 1.4	35 1.75 40 3.75	
	2.4	0., 0	

THEA sinensis see Camellia sinensis	oz.	½ lb.	lb.
occidentalis, Eastern Arborvitae (17700) orientalis, Oriental Arborvitae (1500). orientalis aurea, Golden Oriental A. orientalis compacta, Dwarf Oriental A. orientalis pyramidalis, Oriental Pyra-		1.85 .65 1.00 .85	1.70 2.70
midal A		1.10 3.00 2.25	3.00 8.00 6.00
THUJOPSIS dolabrata, Hiba Falsearborvitae		1.80	4.75
TILIA  americana, American Linden (370) cordata, Littleleaf Linden europaea, European Linden japonica, Japanese Linden platyphyllos, Bigleaf Linden tomentosa, Silver Linden		.50 .70 .55 1.20 .45	
TORREYA californian Nutmeg (95 nuts			
per lb.) nucifera, Japanese Torreya		1.00 .55 .	2.75
TRACHYCARPUS fortunei, Fortunes Windmillpalm		.50	1.25
TSUGA			
canadensis, Canada Hemlock (12100). diversifolia, Japanese Hemlock heterophylla, Western Hemlock (31400) mertensiana, Mountain Hemlock sieboldi, Siebold Hemlock		5.60 3.75 3.35 6.00 4.50	15.00 10.00 9.00 16.00 12.00
ULMUS			1.50
americana, American Elm (5900) pumila, Siberian Elm (6200)—1949 crop sold out, next crop deliverable May 1950		.55	1.50 2.50
UMBELLULARIA californica, California Laurel		1.30	
VIBURNUM		1.50	3.50
acerifolium, Mapleleaf Viburnum, c.s. (700)		2.60	7.00
dentatum, Arrowwood Viburnum, c.s. (1800)		1.30	3.50
dilatatum, Linden Viburnum, c.s. (1000) lantana, Wayfaringtree Viburnum, c.s.		1.30	3.50
(840)		.85	2.25
lentago, Nannyberry Viburnum, c.s. (412)		1.50	4.00
odoratissimum, Sweet Viburnum, c.s opulus, European Cranberry, c.s. (930) prunifolium, Blackhaw Viburnum, c.s.		1.70 1.00	4.50 2.75
(400)sargenti, Sargent Cranberrybush, c.s.		1.50	4.00
(650)		1.40	3.75
sieboldi, Siebold Viburnum, c.s: tinus, Laurustinus, c.s.		1.50 .65	4.00 1.70
tomentosum, Doublefile Viburnum, c.s. trilobum, American Cranberrybush,		2.25	6.00
c.s. (820)		2.25	6.00
VITEX agnus-castus, Lilac Chastetree		.50	1.25

vitis  aestivalis, Summer Grape, c.s. (1000).  coignetiae, Gloryvine  cordifolia see V. vulpina  rotundifolia, Muscadine Grape  vulpina (cordifolia), Frost Grape, c.s	oz.	1/4 lb. 1.75 1.00 2.25 2.25	<b>1b.</b> 4.70 2.75 6.00 6.00
WASHINGTONIA filifera, California Washington Palm robusta, Mexican Washington Palm WISTARIA		.65 1.00	1.75 2.75
floribunda alba, White Japanese Wistaria floribunda macrobotrys, Longcluster Japanese Wistaria frutescens, American Wistaria sinensis alba, White Chinese Wistaria		1.60 1.10 .95 1.40	4.25 3.00 2.50 3.70
sinensis blue, Chinese Wistaria  XANTHOCERAS sorbfolium, Shinyleaf Yellowhorn per 1000 seeds 12.00		.85	2.25
<b>ZIZYPHUS</b> jujuba, Chinese Date (Common Jujube)		.85	2.25

## **UNUSUAL SEEDS**

Anthericum ramosumoz.	.90
Aquilegia clematidiflora $\dots I_4$ oz.	.75
Aquilegia flabellata nana $\frac{1}{4}$ oz.	.90
Aquilegia japonica $\frac{1}{4}$ oz.	1.10
Campanula trachelium $\dots : \stackrel{\text{I}}{4}$ oz.	1.10
Centranthus ruber	.75
Clematis recta $\frac{1}{4}$ oz.	1.10
Corydalis scouler	1.20
Delphinium trollifolium $\frac{1}{4}$ oz.	1.00
Digitalis lutea	.50
Galega bicolor $^{I}$ 4 oz.	.75
Galium purpureum $\dots 1_4$ oz.	1.50
Galium verum $\frac{1}{4}$ oz.	1.50
Gentiana macrophylla $\frac{1}{4}$ oz.	1.50
Gypsophila pacifica	.90
Hypericum acutum (tetrapterum) $\frac{1}{4}$ oz.	.90
Hypericum perforatum $\frac{1}{4}$ oz.	.90
Isatis tinctoria $\frac{1}{4}$ oz.	.75
Lupinus nootkatensis $\frac{1}{4}$ oz.	1.10
Malva moschata alba	.90
Mirabilis longifolia $\frac{1}{4}$ oz.	.30
Oenothera fruticosa youngi	1.50
Penstemon barb. praecox $\frac{1}{4}$ oz.	.75
Penstemon Scharlachkonigin $\frac{1}{4}$ oz.	1.75
Penstemon Southgate Gem	1.75
Physalis peruviana	.90
Potentilla megalantha	1.50
Primula florindae $\frac{1}{4}$ oz.	1.50
Primula veitchi	1.50
Rudbeckia sullivanti	1.10
Sanguisorba minor $\frac{1}{4}$ oz.	.70
Sideritis scariosa	.90
Stachys nivea	1.10
Verbascum phoeniceum	.80
Verbascum wilsoni	.80

#### BOOKS

- Terms: Cash with Order (Prices Postpaid in U. S. A. only).
- Azaleas, H. H. Hume. A masterful job of covering entire subject from botany and history and all phases of culture, methods of propagation, soil preferences, planting use in landscaping. 220 pages, 73 illustrations. \$4.00
- Book of Perennials, Alfred C. Hottes (6th Edition). Covers general use, selection of, propagation. Also, description, diseases, soil and climate preferences. 280 pages—103 illustrations. 6th Edition. \$2.75
- Book of Shrubs, Alfred C. Hottes (4th Edition.) A mine of information regarding woody perennials; purposes, care and culture.
  448 pages—190 illustrations. 4th Edition. \$4.00
- Commercial Floriculture, Fritz Bahr. Management of a retail grower's establishment, full information and every advancement made in recent years in growing various florist flowers, full discussion of cloth houses, sash houses, electrical heating of hotbeds, sterilization of soils, effects of gas on plants, artificial light in the greenhouse, timing greenhouse crop common plant enemies and their control, etc. 646 pages, 308 illustrations.
- Floriculture: Fundamentals and Practices, Alex Laurie & Victor H.

  Rees—unique combination of horticultural topics of scientific & practical nature. 496 pages, illustrated. \$5.00
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- Manual of Cultivated Trees & Shrubs Hardy in North America,
  Alfred Rehder. Concise, complete and authoritative descriptions of cultivated woody plants of cooler regions of North America.

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- Seeding & Planting in the Practice of Forestry, J. W. Toumey & C. F. Korstian (3rd Edition). A textbook of uncommon value to growers of conifers and forestry planting stock. 500 pages illustrated. \$6.00
- Standard Cyclopedia of Horticulture, L. N. Bailey (3 vols.) 500 collaborators; 40,000 plants discussed Universal and invaluable most important ever published. Reprint now ready. \$37.50
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- The Pear and Its Culture, H. B. Tukey. Best information about pears—pruning, fertilizing, common diseases and insect control 128 pages—many illustrations.

  \$1.50

ABRUS precatorius, Weather Plant or Rosary	oz. Pea	/ =	<b>lb.</b> .30
ACHILLEA  ageratum yellow (Sweet Yarrow)  filipendulina yellow  millefolium Kelwayi magenta rose		16 OZ.	.35 .30 .25
ACROCLINIUM large fl. double rose or white large fl. hybrids mixed	e	αch ¼ oz. ¼ oz.	.25 .30
ADONIS aestivalis crimson (Summer Adonis)		<sup>I</sup> / <sub>2</sub> oz.	.25
AGAPANTHUS umbellatus blue (African Lily)		¹⁄8 oz.	.30
AGERATUM			
mex. Blue Cap, very df.  mex. Fairy Pink, soft salmon rose  mex. Midget Blue, rich blue, compact  mex. Purple Perfection  mex. Dwarf white  mex. Tall blue  mex. Tall white		<sup>1</sup> / <sub>8</sub> oz. <sup>1</sup> / <sub>8</sub> oz. <sup>1</sup> / <sub>8</sub> oz. <sup>1</sup> / <sub>8</sub> oz.	.35 .40 .35 .30 .25 .25
AGROSTEMMA			
coeli-rose, Rose of Heaven		$\dots$ $\frac{I}{2}$ oz.	.25 .25 .25
ALSTROMERIA aurantiaca, orange		<sup>I</sup> /8 oz.	.45
ALYSSUM			
benthami, white, Sweet Alyssum benthami, df. comp. Lilac Queen benthami, df. comp. Little Gem white . benthami procumbens, Carpet of Snow montanum yellow		<sup>1</sup> / <sub>4</sub> oz. <sup>1</sup> / <sub>4</sub> oz. <sup>1</sup> / <sub>4</sub> oz.	.25 .30 .25 .30 .45
AMARANTHUS caudatus Love-lies-bleeding Molten Fire tricolor splendens		$\dots$ $\frac{I}{2}$ oz.	.25 .35 .30
AMMOBIUM			
alatum lg. fl. white			.25
AMPELOPSIS—see PARTHENOCISSUS T	ree Se	ed Section	
ANCHUSA capensis Blue Bird		<sup>1</sup> ⁄₂ oz.	.25
ANEMONE			
coronaria Queen blue		<sup>1</sup> / <sub>4</sub> oz. <sup>1</sup> / <sub>4</sub> oz.	.40 .45
ANTHEMIS			
Kelwayi yellow		$\dots \frac{1}{2}$ oz. $\dots \frac{1}{4}$ oz.	.25
ANTIRRHINUM majus grfl. mixed		1/4 07	.30
		/4 02.	.00
AQUILEGIA  caerulea skyblue  caerulea White Queen  canadense old rose with yellow  chrysantha Golden Columbine  chrysantha Silver Queen  clematiflora		<sup>1</sup> / <sub>8</sub> oz. <sup>1</sup> / <sub>8</sub> oz. <sup>1</sup> / <sub>8</sub> oz. <sup>1</sup> / <sub>8</sub> oz. <sup>1</sup> / <sub>8</sub> oz.	.35 .45 .35 .35
Dobbies Imp. long spurred hybrids milong spurred hybrids Blue Shades, Cop Orange & Scarlet, Pink Shades, Ro	oper Qu ose Sho	ades,	.35
White or Yellow Shades	e	ach 1/8 oz.	.45

AQUILEGIA—continued		1/4 lb.	lb.
long spurred hybrids mixed	• • • • • • •	1/8 OZ.	.40
longissima pale yellow	mixed	1/8 OZ.	1.10
ARCTOTIS	iiiixea .	/8 02.	.10
grandis, African Lilac Daisy		<sup>I</sup> / <sub>8</sub> OZ.	.25
ARTEMISIA		/ 0	
absintheum Common Wormwood		<sup>I</sup> / <sub>8</sub> oz.	.30
sacorum viridis Summer Fir		½ oz.	.25
ASCLEPIAS			
currassavica Blood Flower		<sup>1</sup> / <sub>8</sub> oz.	.30
tuberosa, orange		<sup>1</sup> / <sub>8</sub> oz.	.40
ASTER			
American (Vick's) Gt. Branching W. R.,	Azure b	lue,	
Crimson, Pink, Purple, Red, White California Giants Imp. Apple Blossom,	or mix	ed $\frac{1}{4}$ oz.	.35
Crimson, Dark purple, Deep rose,	Azure b	lue,	
ple, Rich pink, White or mixed	eo	ch ¼ oz.	.55
Crego Gts. Imp. (Ostrich Feather) W.	. R., C	rim-	
son, Lavender, Peach Blossom, Pu	urple, R	ose	
Pink, Shell Pink, White or mixed .  Tall double mixed	• • • • • • •	½ oz.	.30
		½ OZ.	.30
AUBRIETA deltoidea eryii purple		1	00
Giant hybrids mixed	• • • • • • •	16 OZ.	.30
BABY'S BREATH—see GYPSOPHILA	• • • • • • •	16 02.	.00
BACHELOR BUTTON—see CENTAUREA	CITY X NII	TC	
BALSAM	CIAN	75	
double fl. mixed		1/ 0=	05
BAPTISIA	• • • • • • •	72 02.	.25
australis, indigo blue		T/	00
BARTONIA	• • • • • • •	*/8 OZ.,	.30
aurea golden yellow		T/	٥٢
BELLIS		74 OZ.	.25
perennis dble. Longfellow or Snowball .		1	0.5
perennis monstrosa dble, Crimson, Rose	. White	. 16 OZ.	.25
mixed		1	.30
perennis monstrosa tuberosa Etna red .		16 OZ.	.30
BLACK EYED SUSAN—see THUNBERGIA			
BLAZING STAR—see LIATRIS			
BOCCONIA			
cordata		½ oz.	.25
BOLTONIA			
latisquama violet blue		1/8 oz.	.30
BRACHYCOME			
iberidifolia blue		½ oz.	.30
mendiford mixed		½ oz.	.25
BROWALIA elata blue		,	
	• • • • • • •	½ oz.	.35
CACALIA sonchifolia coccineà scarlet		T /	0.5
CALANDRINIA	• • • • • • •	½8 OZ.	.25
speciosa, crimson		1/2 07.	.25
umbellata, scarlet		½ oz.	.35
CALENDULA		-	
Ball's Apricot		½ oz.	.25
Ball's Gold Ball's Orange		½ OZ.	.25
Chrysantha (Sunshine) yellow		1/2 OZ.	.25
Lemon Queen		1/2 07	25

CALENDULA—continued	oz.	½ lb.	lb.
Orange King		½ oz.	.25
Radio, quilled orange		1/2 oz.	.25
Radio, Golden Beam, quilled yellow		½ OZ.	.25 .25
Sensation (Campfire)		1/2 OZ.	.25
Yellow Colossal		1/2 07.	.25
double mixed			.25
CALIFORNIA POPPY—see ESCHSCHOLTZ			
CALLA		7/	20
aethiopica Pearl of Stuttgart		½ oz.	.30
CALLIOPSIS—see also Coreopsis		T/. 07	.25
Dr. Golden Crest Dr. Golden Wave pure yellow		1/2 07	.25
Tall mixed			.25
Dwarf mixed			.25
CALLIRHOE			
involucrata reddish purple		1/8 oz.	.45
CAMPANULA			
annual Canterbury Bells mixed			.30
barbata blue			.35 .25
carpatica white			.25
medium calycanthemum Cup and Sau	icer Do	ırk	
blue, Lilac, Rose or White	eacl	h ½ oz.	.30
medium calycanthemum mixed		½ oz.	.25
medium double mixed medium single Dark blue, Lilac, Rose pir		½ OZ.	.25
or mixed	ik, wni	te, h 1/2 07	.25
CAMPSIS—see Tree Seed Section	eac	.11 /8 02.	٠٧٠
CANDYTUFT			
gibraltarica lilac		1/2 07	.35
umbellata mixed			.25
CANTERBURY BELLS—see CAMPANULA		, –	
CARDIOSPERMUM—see BALLOON VINE			
CARNATION			
Chabaud's Imp. Cardinal Red (Sparkler)	, Crims	on	
(Nero), Deep Rose, Flesh pink, Sal			
(Legion of Honor), White (Jeanne Di			40
low (Marie Chabaud) or Violet Chabaud's Imp. mixed			.40 .35
Enfant de Nice Pale pink, Red, Rose, Salr			.00
let, Striped or White			.90
Enfant de Nice mixed			.70
Grenadin Black King, Cardinal Red, Go			
Rose Queen, Snow White, Triumph White Gold			.40
Grenadin Mixed			.35
Marguerite mixed			.30
Marguerite Gt. Malmaison mixed		½ oz.	.35
CELOSIA			
Childsi Yellow			.30
plumosa df. Fiery Feather			.30
plumosa df. Golden Feather			.25
plumosa tall Thompsoni Magnifica mixed			.25
CENTAUREA		7 -	
americana Basket Flower, Soft lilac or v	white ec	ı. ½ oz.	.25
candidissima		<sup>I</sup> / <sub>8</sub> oz.	.40
cyanus double Blue Boy, Maroon, Pink, F			0.5
Ruby, White or mixed			.25 .35
gymnocarpa rose Dusty Miller			.35
imperialis mixed		1/2 oz.	.35
montana blue Mt. Bluet			.35
moschata mixed, Sweet Sultan		. ½ oz.	.35

CERASTINUM oz. 1/4 lb. biebersteinii white 1/4 oz. tomentosum, Snow-in-Summer 1/4 oz.	<b>1b.</b> .30
CHRYSANTHEMUM  carinatum single mixed	.25 .25 .40 .35 .25 .30
clarkia elegans dble. mixed	.25
CLEOME lutea	.45 .30
COIX lachrymae	.25
COLEUS	.20
hybridus mixed	.35 .55
verna, Blue Eyed Mary mixed	.25
Crimson Rambler	.25 .25 .25
COREOPSIS	
lanceolata lg. fl. yellow	.25
ely. fl. Orange Flare  ely. fl. Orange Ruffles  ely. fl. Sensation Crimson, Pink or White each ½ oz.  ely. fl. Sensation mixed  ely. fl. Mammoth mixed  l/2 oz.  late fl. mixed  L/2 oz.  CUPHEA	.30 .35 .35 .30 .30
mineata Fire Fly	.40
CUPRESSUS—see Tree Seed Section CYNOGLOSSUM amabile blue	0.5
amabile pink amabile df. Firmament dp. blue linifolium white  CYPRESS VINE	.25 .35 .25 .25
I. quomoclit mixed	.30
DAHLIA  Coltness hybrids single mixed  Mignon dwarf mixed  Unwins Dwarf hybrids mixed  variabilis double mixed  variabilis single mixed  Variabilis single mixed  Variabilis single mixed	.45 .45 .40
DATURA	.35
fastulosa double white	.35
(Tana 11 )	.40 .45 .65 .45 .45 .55 .35

THO WALL BUILDS			
	oz.		lb.
Chinensis tall dark blue			.30
Chinensis tall Cambridge Blue			.30 .30
Chinensis tall white			.40
Iceberg pure white			.45
Lamartine			.60
Nudicale scarlet		1/4 oz.	.60
Wrexham (Hollyhock fl.) mixed		½ oz.	.75
Pacific Giant Hybrids	,	-/	. 05
Black Knight, dark blue			1.35 1.35
Blue Bird, clear medium blue  Bluejay, clear medium blue			1.35
Cameliard, pure lavender			1.35
Galahad, glistening white			1.35
Guinevere, light pinkish lavender			1.35
King Arthur, dark violet			1.35
Lancelot, clear lilac self			1.35
Percival, white			1.35
Summer Skies, clear light blue			1.35
Mixed		74 02.	.90
DIANTHUS			
alwoodi alpinusbarbatus—see Sweet William		½ oz.	.55
barbatus—see Sweet William		~/	0.5
chinensis double mixed			.25 .25
chinensis single mixed			.25 .65
deltoides rose Maiden Pink			.60
deltoides erecta red			.50
deltoides splendens red			.65
heddewigi dble. mixed			.30
heddewigi single mixed			.30
plumarius single mixed			.25
plumarius semperflorens double mixed		/ !	.50 .30
plumarius semperflorens single mixed .  Sweet Wivelsfield double mixed		1/4 OZ.	.35
Sweet Wivelsfield double mixed			.30
		/ 4	
DICENTRA		- 1	
eximea		<sup>1</sup> / <sub>4</sub> oz.	.55
DIDISCUS			
Coeruleus		<sup>I</sup> / <sub>4</sub> oz.	.30
DIGITALIS			
gloxinaeflora lg. fl. rose		1/4 oz.	.30
gloxinaeflora lg. fl. The Shirley			.30
gloxinaeflora lg. fl. white			.30
gloxinaeflora lg. fl. mixed			.25
purpurea			.30
DRACEANAsee CORDYLINE, Tree & Sh	rub See	d Section	1
ECHINOPS			
ritro violet			.25
sphaerocephalus		1/2 oz.	.40
EREMURUS			
bungei perfectus		. 16 OZ.	.55
robustus		16 OZ.	.60
yellow orange bronze hybrids		18 OZ.	.60
ESCHSCHOLTZIA			
mixed		½ oz.	.25
	-	-	
miscanthus japonica		1/. 07	.40
		74 02.	.40
EUPHORBIA		7/	0.5
heterophylla			.25 .25
variegata		74 OZ.	.43

GAILLARDIA	oz.	½ lb.	lb.
lg. fl. Dazzler			.35
lg. fl. Goblin			.40
lg. fl. Portola hybrids		I/4 OZ.	.30
picta Lorenziana double mixed			.30
GEUM		7-7	
Lady Statheden		1/8:07	.40
Mrs. Bradshaw			.30
GODETIA		, 0	
Shamini tall double mixed		½ oz.	.30
Shamini tall upright single mixed		<sup>1</sup> ⁄ <sub>4</sub> oz.	.25
GOURDS			
small seeded mixed, Ornamental		½ oz.	.25
GREVILLEA—see Tree & Shrub Seed sed	ction.		
GYPSOPHILA			
elegans London Market, lg. fl. white		½ oz.	.25
paniculata double white		½ oz.	.40
paniculata single whiterepens dwarf white		½ OZ.	.25
HELIANTHUS—see SUNFLOWER		/8 02.	.00
HELICHRYSUM			
Monstrosum dble. Bright yellow, Bro	nze. D	een	
red, Pink, Scarlet or White	ea	ch ½ oz.	.25
monstrosum double mixed		<sup>1</sup> / <sub>8</sub> oz.	.25
HELIOTROPIUM			
King of the Blacks		<sup>1</sup> / <sub>8</sub> oz.	.35
lemoines mixed		1/8 oz.	.25
HOLLYHOCK	1 7.1		
Chater's double, Black, Corfman Pi Maroon, Newport Pink, Red, Ros			
rose, Scarlet, White or mixed	e, balli	ch I/4 07	.45
Indian Spring single annual		1/1 07	.30
Triumph dble. waved & fringed mixed		1/4 oz.	.45
single mixed		1/4 oz.	.25
HYOSCYAMUS			
niger Henbane		1/4 OZ.	.30
IPOMOEA—see also CONVOLVULUS		T/	00
Bona Nox		½ OZ.	.30 .25
Pearly Gates		1/1 OZ.	.30
Scarlet O'Hara		1/2 OZ.	.35
IRIS			
germanica		1/4 oz.	.30
kaempferi	• • • • • •	½ oz.	.40
KOCHIA childsi		7/	0.5
childsi		½ OZ.	.25
LARKSPUR	1		
Gt. Imperial: Blue Bell, Blue Spire, Carn	nino Vir	.~	
Daintiness, Exquisite Pink, Lilac S	nne an Spire. I	.05	
Angeles, Miss California, Pink	Perfection	on,	
White King	eac	h 1/4 oz.	.30
Gt. Imperial mixed		½ oz.	.25
stock-fl. mixed	• • • • . • •	½ oz.	.25
		16	
alpinum		/8 OZ.	.55
pycnostachya purple rubbed seed	,	1/2 05	.35
spicata blue rubbed seed		1/8 OZ	.30
LINARIA		/ 8 02.	.00
dalmatica yellow		. ½ oz.	.35
maroccana Excelsior hybrids mixed		1/2 07.	.25
maroccana Fairy Bouquet		. ½ oz.	.25

LINUM flavum Golden Flax		½ oz.	<b>lb.</b>
grfl. rubrum Scarlet Flax			.25 .25
LOBELIA			
cardinalis		100 OZ.	.40
erinus Crystal Palace compact		1.16  OZ.	.30
erinus Emperor William, blue		$$ $\frac{1}{16}$ OZ.	.30
LUNARIA			
biennis purplebiennis white			.25 .25
LUPINUS			
annual small seeded mixed	y blue	or	.25
white	eac	$h \frac{I}{2}$ oz.	.25
Hartwegi Gt. King mixed			.25
polyphyllus blue			.25
polyphyllus rose		1/4 oz.	.25
polyphyllus Russell's hybrids		<sup>I</sup> / <sub>4</sub> oz.	.25
polyphyllus salmoneus		1.4 oz.	.30
polyphyllus Sunshine		<sup>1</sup> / <sub>4</sub> oz.	.30
polyphyllus white		½ oz.	.25
polyphyllus mixed		1.14 oz.	.25
LYCHNIS—see also AGROSTEMMA		- /	
viscaria splendens rose		½ oz.	.25
salicaria purple		¹⁄8 oz.	.45
MARIGOLD		- /	
african df. Chrysanthemum fl. Golden Be			.30
african df. Chrysanthemum fl. Limelight.			.30
african df. Pot of Gold			.30
african df. double mixed			.30
african tall All Double lemon	• • • • • •	1/4 OZ.	.35
african tall All Double orange	• • • • •	½ oz.	.35
african tall Burpee Gold Imp.	• • • • • •	½ OZ.	.30
african tall Crown of Gold			.25
african tall Dixie Sunshine			.35
african tall Giant Goldsmith	* * * * * *	/4 OZ.	.40
african tall Giant Yellowstone	• • • • • •	½ OZ.	.40
african tall Guinea Gold	• • • • • •	½ OZ.	.25
african tall Sunset Giants	• • • • • •	½ OZ.	.25
			.30
african tall double mixed			.25 .25
french dwarf Harmony french dwarf Harmony hybrids			.25
french dwarf Royal Scot			.25
french dwarf Spry			.30
french dwarf double mixed	• • • • • •	½ 0Z.	.25
french tall Lieb's Winter fl.		72 OZ.	.23
french tall double mixed		74 OZ.	.30
		/4 02.	.00
MATRICARIA		T/	40
eximed dble. df. Golden Ball			.40
eximea dble. df. Lemon Ball		½ 0Z.	.40
MATTHIOLA			
bicornis lilac		1/2 oz.	.25
MECONOPSIS			
baileyi sky blue		½ oz.	.75
MIGNONETTE			
reseda mixed		1/2 oz.	.25
MIMOSA		•	
pudica, Sensative Plant		½ oz.	.30
MIMULUS		, 5 =	
moschatus		. 1/8 oz.	.55
tigrinus yellow spotted		. 1/8 oz.	.30

MINA lobata	oz.	<b>½ lb.</b> ½ oz.	<b>lb.</b> .45
MIRABILIS Four O'Clocks jalapa mixed		½ oz.	.25
MONARDA fistulosa menthaefolia  MORNING GLORY—see Convolvulus & Ip		<del>1</del> oz.	.45 .45
alpestris blue alpestris Indigo blue (Royal Blue) alpestris Messidor blue late fl. alpestris rose alpestris white alpestris dwarf Indigo blue alpestris robusta blue alpestris Victoria df. blue alpestris Victoria df. indigo blue		½ oz. ¼ oz. ¼ oz. ¼ oz. ¼ oz. ¼ oz. ¼ oz.	.30 .40 .35 .35 .45 .40 .60
MASTURTIUM  df. Gem double mixed  df. single mixed  tall single mixed  Gleam Hybrids mixed  Golden Gleam  Moon Gleam  Salmon Gleam  Scarlet Gleam		$1\frac{1}{2}$ OZ. $1\frac{1}{2}$ OZ. $1\frac{1}{2}$ OZ. $1\frac{1}{2}$ OZ. $1\frac{1}{2}$ OZ.	.25 .25 .25 .25 .25 .25 .25
NEMESIA compacta Triumph mixed Strumosa mixed	• • • • • •	. ½ oz. . ¼ oz.	.45 .45
NEMOPHILA insignis blue or white			.25 .25
MEPETA mussini violet		. ¼ oz.	.30
NICOTIANA  affinis white  affinis hybrids  affinis Crimson King  NIEREMBERGIA		. 1/4 oz.	.25 .25 .25
hippomanica		½ oz.	1.50
NIGELLA damascena Miss Jekyll blue damascena Miss Jekyll white OENOTHERA			.25 .25
lamarkiana lg. yellow Evening Primrose		. ½ oz.	.25
PANSY—see also VIOLA Trimardeau mixed	• • • • • •	. ½ oz.	.70
Swiss Giants  Alpenglow, cardinal red  Berna, dk. velvety violet blue  Blumlisalp, rose  Coronation Gold, pure yellow  Flame, bronze  Jungfrau, pure white  Lake of Thun, marine blue  Luna, sulphur yellow no blotches  Orange, apricot dp. orange center  Rhinegold, canary yellow brown blotche  Silverbride, silver white with pink blotche  Winered  mixed  Dwarf mixed	S	1/2 OZ.	1.50 1.50 1.85 1.70 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5
PARTHENOCISSUS—see Tree Seed Section			

PASSIFLORA caerulea		<b>½ lb.</b> ¼ oz.	<b>lb.</b> .50
PENSTEMON glaber roseus rose		<sup>I</sup> / <sub>8</sub> oz.	.75
PETUNIA		8	
hybrids Blue Bee, Gen. Dodds, Rose King or White King hybrida mixed hybrida nana compacta Blue Bedder	ea	ch ½ oz. ½ oz.	.30 .40
hybrida nana compacta Celestial Rose hybrida nana compacta Glow hybrida nana compacta Rose of Heaven hybrida nana compacta Rosy Mom		<sup>1</sup> / <sub>8</sub> oz. <sup>1</sup> / <sub>8</sub> oz. <sup>1</sup> / <sub>8</sub> oz.	.90 .35 .35
hybrida nana compacta Silver Blue hybrida nana compacta Snow Queen hybrida nana compacta Violacea, Blue Bhybrida nana compacta mixed	 Bird	½ oz.	.35 .40
tenacetifolia blue		½ oz.	.25
cuspidata mixed Star Phlox		<sup>1</sup> / <sub>4</sub> oz.	.35
dr. grfl. nana compacta mixed		½ oz.	.55
PHYSOSTEGIA  virginiana rosy-lilac  virginiana white			
POLEMONIUM caeruleum blue	• • • • • • •	½ oz.	.55
nudicaule Gartford Gts. mixed nudicaule Sanford's hybrids mixed			
nudicaule The Emperor orange		1/8 oz.	.35
Shirley double mixed		,	
single mixed	• • • • • •	½ oz	25
warrensi yellow	· · · · · · ·	¹⁄8 oz	45
PUERARIA thunbergiana (Kudzu Vine) \$2.50 p. lb.		½ oz	.30
PYRETHRUM roseum double mixed		½ oz	45
roseum single James Kelway dp. crimson roseum single pink		¹⁄8 oz	35
RANUNCULUS asiaticus superbissima mixed			
RICINUS Castor Oil Beans mixed			
SALPIGLOSSIS  Emperor mixed		¹⁄4 oz	30
praetensis splendens splendens America splendens Blaze of Fire splendens Bonfire splendens Zurich		<sup>1</sup> / <sub>4</sub> oz <sup>1</sup> / <sub>4</sub> oz <sup>1</sup> / <sub>4</sub> oz <sup>1</sup> / <sub>4</sub> oz	55 60 75 60
SCABIOSA  annual varieties mixed		<sup>I</sup> / <sub>2</sub> oz	25

SCABIOSA—continued caucasica perfecta lg. fringed lilac caucasia white caucasia mixed columbaria pink		½ oz.	1 <b>b.</b> .60 .60 .60
SCHIZANTHUS Wisetonensis lg. fl. mixed		<sup>1</sup> / <sub>8</sub> oz.	.30
bonduelli yellow dumosa latifolia dp. lavender sinuata hybrids sinuata superba rose shades suworowi rose	• • • • • • • • • • • • • • • • • • • •	<sup>1</sup> / <sub>4</sub> oz. <sup>1</sup> / <sub>4</sub> oz. <sup>1</sup> / <sub>4</sub> oz. <sup>1</sup> / <sub>2</sub> oz.	.25 .25 .30 .25 .25
STOCKS dwarf Ten Weeks mixed		1-17	.30
SUNFLOWER  chrysanthemum fl. dble. yellow cucumerifolius, Miniature Hybrids Sun Gold		½ oz.	.25 .25 .25
sweet peas early Spencer mixed late Spencer mixed grandiflora mixed		½ oz.	.25 .25 .25
double mixed single Coppery Red single Diadem, crimson white eye single Newport Pink single Scarlet Beauty single Sutton's Fairy single white single mixed		¼ oz. ¼ oz. ¼ oz. ¼ oz. ¼ oz.	.25 .25 .25 .30 .25 .30 .25
THALICTRUM dipterocarpum			.30
THERMOPSIS Caroliniana			.30
THUNBERGIA alata Black Eyed Susan			.30
TITHONIA speciosa orange scarlet			
TORENIA fournieri blue			.30
TRITOMA Early hybrids			.65
TROLLIUS			.35
europaeus VALERIANA			.35
rubra	• • • • •	½ oz.	.25 .25
fastulosum hybrids			.35
hybrida mixed VINCA			.30
rosea alba oculata rosea alba pura rosea rose rosea mixed	• • • • •	1/8 oz.	.30 .30 .30
VIOLA—see also PANSY cornuta Admiration	····	½ oz.	.55

VIOLA—continued		1/4 lb.	lb.
cornuta Arkwright Ruby			.55
cornuta Blue Butterfly			.45
cornuta Blue Elf			.45
cornuta Blue Perfection			.55
cornuta King Henry		1/4 OZ.	.45
cornuta Miss Helen Mount			.45
cornuta Papilio blue & white		1/4 OZ.	.45 .45
cornuta Puck		1/4 OZ.	.45
cornuta White Perfection		1/4 02.	.40
cornuta mixed			.40
		/4 02.	.40
VISCARIA		-/	0.5
cardinalis magenta red			.25
oculata Fiery Red		½ oz.	.25
WALLFLOWER			
annual double mixed			.45
annual Cloth of Gold			.25
annual single mixed		1/2 OZ.	.25
XERANTHEMUM			
mixed		½ oz.	.30
ZINNIA			
California Giants: Brightness, Cardinal	. Cher	Ty	
Queen, Crimson Queen, Daffodil, End	chantre	SS,	
Golden Queen, Grenadier, Lavende	r Que	en,	
Miss Wilmott, Orange King, Purity			
Queen, Scarlet Queen, Violet Queen			
			.30
Dahlia fl. Canary Bird, Crimson Monarch			
Exquisite, Luminosa, Oriole, Polar E			
ple Prince, Scarlet Flame, Will R			00
mixed			.30
Lilliput or Pompon Canary yellow, gold peach, purple, scarlet, white or mix			.25
	ea eac	11 74 OZ.	.43
ANNUALS		- 1	
mixed		. ½ oz.	.25

## STRAIGHT GRASSES

We stock a full line of straight grass and clover seeds such as Rye Grasses, Fescues, Bent Grasses, Red Top, Blue Grass, Timothy, Alsike, Alfalfa, White Dutch Clover.

#### WRITE FOR PRICES

## LAWN SEED

#### MIXTURES

TERMS: F. O. B. NEW YORK, NET CASH Subject to change without notice.

> 50 lbs. 100 lbs.

LANDSCALE CARDENERS		
The professionals' favorite. Recommended		
for sunny and partially shaded areas.	<b>***</b>	#F0.00
Packed in 50 and 100 lb. burlap bags Packed in 5 lb. printed bags	31.50	\$56.00 60.00
Packed in 3 ib. printed bags	01.00	00.00
3 - 2	v	
SPECIAL BENT		
An exceptionally fine bent formula	38.00	74.00
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For dense shade and under trees	32.50	63.00
CONTRACTORS' SPECIAL		
A quick growing mixture. Also recommended for hot weather planting	16.50	31.00
	7.50	
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For terrace slopes, clayey or sandy soils	28.00	54.00
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AIRFIELD		
The ideal formula for landing fields. With-	26.50	51.00
stands abuse and drought.	20.50	31.00
,		
PARK LAWN		
Recommended for parks, campuses and		
cemeteries.	26.00	49.50

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